



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० २४]
No. 24]

नई दिल्ली, शनिवार, जून १२, १९७१ (ज्येष्ठ २२, १८९३)
NEW DELHI, SATURDAY, JUNE 12, 1971 (JYAISTHA 22, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th June 1971

CORRIGENDUM

In the Gazette of India, Part III Section 2, dated the 1st May, 1971 in page 152, column 2 under the heading "Applications accepted" :—

for 123414

read 123415

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

22nd May 1971

131455. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Crankshaft assembly.
131456. Sandoz Ltd. Polyether amines, their production and use.
131457. Sandoz Ltd. Process for the production of monoazo compounds.
131458. Snam Progetti S.p.A. Process for dehydrating ammonia synthesis gases.
131459. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Substituted uretidine-2, 4-diones and their use as herbicides.
131460. Williamson Magor & Company Limited. Apparatus for weighing, and for delivering predetermined quantities of tea and like articles continuously and automatically.
131461. Svenska Aktiebolaget Bromsregulator. Apparatus for providing pressure variations utilisable as

signals dependent upon variable compression forces. (7th July 1970).

131462. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (13th June 1970).

131463. K. R. Gajria. Three way adopter.

131464. K. S. Rangappa. Freezing process for concentration of solutes, separation of solvents and differential concentration of solutes.

131465. R. T. Ranade. Electronic power factor meter.

24th May 1971

131466. V. Kumar. New Indian bread making machine.

131467. Karamchand Premchand Private Limited. A process for the preparation of 6-acylaminopenicillanic acid.

131468. Shell Internationale Research Maatschappij N. V. Improvement in or relating to the catalytic polymerization of olefins. (26th May 1970).

131469. Shell Internationale Research Maatschappij N. V. Process for the isomerization of alkylaromatic hydrocarbons. (26th May 1970).

131470. General Refractories Company. Refractory brick having a metal casing and method and apparatus for applying a metal plate to a refractory brick.

131471. Chemical Construction Corporation. Process for urea synthesis.

131472. R. N. Seth, B. M. Chopra and D. K. Anand. Retractable anchorage and locking device.

131473. R. N. Seth, B. M. Chopra and D. K. Anand. Press-in type door lock.

131474. Rca Corporation. Semiconductor device with aluminium oxide dielectric.

131475. Gkn Windsor Limited. Improvements in and relating to twin screw extrusion presses. [Addition to No. 126825]. [Divisional date 26th May 1970].

131476. Amsted Industries Incorporated. Modified pin hole for railway couplers.
131477. National Standard Company. Tire building apparatus.
131478. Raytheon Company. Frequency band converter. (21st April 1971).
131479. N. V. Philips Gloeilampenfabrieken. Novel basic substituted—alkylidenamino-oxylalkyl—carboxylic acid esters.
131480. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device and semiconductor device manufactured according to the method.
131481. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of cellulosic materials.
131482. D. H. Malik. An invention and/or process under the name of maliklon.
131483. Schering Aktiengesellschaft. Process for the manufacture of pregnene compounds and process for the manufacture of sulphite esters.
131484. Council of Scientific and Industrial Research. Improvements in or relating to leclanche type dry cells.
- 25th May 1971
131485. Imperial Chemical Industries Limited. Alkanolamine derivatives.
131486. Farbenfabriken Bayer Aktiengesellschaft. Preparation of iron oxide and hydrated iron oxide pigments.
131487. Mefina S. A. Presser foot for a sewing machine.
131488. Girling Limited. Improvements in disc brakes for vehicles. (29th May 1970).
131489. Albright & Wilson Limited. Improved roadstone.
131490. Imperial Chemical Industries Limited. Stripping of coated titanium electrodes. (4th June 1970).
131491. Vereinigte Deutsche Metallwerke A. G. Striking instrument, particularly for sport e.g. hockey stick.
131492. Kharkovsky Aviatsionny Institut. A machine for working metals by impulses.
- 26th May 1971
131493. Council of Scientific and Industrial Research. Preparation of the active principles of senna.
131494. K. R. Dholaria. Improvement in or relating to a device to stop water cooled diesel engine in the event of failure of cooling water supply. [Addition to No. 119804].
131495. S. V. V. Thangathirupathy. Thangam central sucking air for centrifugal pump impeller.
131496. The Goodyear Tire & Rubber Company. Improvements in Pneumatic aircraft tire.
131497. Borgs Fabriks Aktiebolag. Method of restoring the retractable barrier after arresting an aircraft with the barrier and a device for this purpose.
131498. Miles Laboratories, Inc. Specific chemical probes.
131499. Uss Engineers and Consultants, Inc. Device for shrouding a stream of metal teemed through a slidable gate.
131500. Avon Rubber Company Limited. Sealing of pipes. (27th May 1970).
131501. Fabbrica Italiana Magneti Marelli S.p.A. Brush-holder for low-power electric motors.
131502. Mitsubishi Jukogvo Kabushiki Kaisha. Improvements in or relating to the determination of components in a metallic material.
131503. Siemens Aktiengesellschaft. A die suitable for use in the application of a covering layer to a wire and a method of applying a covering layer to a wire using the die. (12th November 1970).
131504. Siemens Aktiengesellschaft. A method of producing a copper or copper alloy wire, having a layer of tin or tin alloy on it. (12th November 1970).
131505. Siemens Aktiengesellschaft. A method of producing a copper or copper alloy wire having a layer of thickness greater than 3 microns on it. (12th November 1970).
131506. Siemens Aktiengesellschaft. A method of applying a covering layer to a wire. (12th November 1970).
131507. N. A. L. Wikdahl. Process and apparatus for the separation of gas mixtures into component fractions according to their molecular or atomic weight.
131508. R. K. Damani. A process for producing laminated sheet material or articles. [Addition to No. 123776].
- 27th May 1971
131509. Explosives and Chemical Products Limited. Blasting explosive composition. (9th June 1970).
131510. Societe Des 'Fonderies De Pont-A-Mousson. Joint for tubular elements and method of assembling the joint.
131511. Girling Limited. Improvements in and relating to servoboosters for vehicle brake systems. (15th January 1971).
131512. Hindustan Lever Limited. Rearing pigs. (3rd June 1971).
131513. Combustion Engineering, Inc. Pollution Controlled Polysulfide Recovery Process.
131514. Leningradsky Metallichesky Zavod Imeni XXII S'ezda Kpss. Improvements in or relating to a connection of replaceable suction cone of a hydraulic turbine draft tube with suction bend of said draft tube.
131515. National-Standard Company. A method of and an apparatus for conveying an elongated component. [Addition to No. 125117].
- 28th May 1971
131516. Council of Scientific and Industrial Research. Improvement in or relating to schlieren apparatus.
131517. A. A. Shah. Locking device for a telephone.
131518. Eisenwerk-Gesellschaft Maximilianshutte m.b.H. Method and converter for refining pig iron.
131519. Chinoin Gyogyszer Es Vegyszeti Termekek Gyara Rt. New metabolic compositions.
131520. Ghosh, Dilip Kumar. Improvements in or relating to water level indicator.
131521. Halcon International, Inc., Chemical process.
131522. Dunlop Holdings Limited. Improvements in flexible articles.
131523. Joseph Lucas (Industries) Limited. Electrical lamp assemblies. (20th June 1970).
131524. J. Bucheli. Toy building element construction.
131525. H. Holloway. Scrubbing apparatus for polluted gases.
131526. Ahmedabad Textile Industry's Research Association. Optic-electronic slub-catcher device for textile winding machines.
131527. B. C. Shah. A method for teaching numerals and an apparatus therefor. [Addition to No. 121170].
131528. Birla Research Institute for Applied Sciences. An improved method for preparing cellulose acetate

by gas or vapour phase acetylation of cellulosic materials.

131529. The Upjohn Company. Organic Compounds and process.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on applications to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

122850. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble mono-azo dyestuffs process for their manufacture textile and leather materials dyed therewith. Accepted on 20th May, 1971.

Comprising diazotizing amine like 3-amino-1, 5-bis-(3-hydroxyethyl sulphonyl)-naphthalene and coupling with H-A; a representing residue of a coupling component of benzene, naphthalene, pyrazolone or quinoline series.

122942. Hayashibara Company. Process for producing amyloses. Accepted on 28th May, 1971.

Characterized in that a starch containing more than 50% amylose is gelatinized by heat to which is then added one or more kinds of —1, 6- glucosidase.

122951. Esso Research and Engineering Company. Compactions of reduced iron ore and process of making the same. Accepted on 24th May 1971.

Comprising compressing a particulate reduced iron ore having metallizations ranging from about 80% to 95% at temperatures above 1250°F, and at pressures ranging above about 20 tons per square inch.

123043. Sardesai Brothers Ltd. Improvement in or relating to the processing of textiles for imparting crease recovery property with improved tensile and tear resistance and wear life. Accepted on 26th May 1971.

Textile material is treated with bi or multi functional cross linking agent and methylol fatty acid amide in presence of acid or acid liberating agent, dried or cured at 80 to 200°C, washed and dried.

123050. S. Nath. A thermostatically controlled valve. Accepted on 26th May 1971.

Combination of a poppet valve disc screw fitted to a plunger, a rubber tube in which the plunger is inserted a valve chamber in which rubber tube is enclosed leaving an annular air containing heat expandable mixture, around it and means for raising or lowering the valve disc according to temperature of cooling water.

123336. Rhone-Poulenc S. A. Crystalline sequence-type propylene styrene copolymers having quaternary ammonium residues attached to the phenyl nuclei of the styrene residues via methylene groups, process for their preparation and anion exchange membranes made therefrom. Accepted on 21st May 1971.

Process for the preparation of propylene-styrene co-polymer having quaternary ammonium residues attached to the phenyl nuclei of the styrene residue via methylene groups, which comprises reacting a propylene styrene copolymer with a chloromethylating agent and then with a tertiary amine.

123368. Combustion Engineering Inc. Apparatus for detecting the presence of a flame between the electrodes. Accepted on 26th May 1971.

Comprising means for applying a carrier wave, means for sensing the resulting signal, demodulating means, and indicating means.

123639. Council of Scientific and Industrial Research. A stable and water soluble cationic resin from dicyandiamide suitable for use in leather, textile and paper industries. Accepted on 28th May 1971.

Comprises reacting ammonium salt with a reaction product of dicyandiamide and formaldehyde.

123651. M. Gunvantrai. Improvements in or relating to semi-automatic self igniting gas stoves or like appliances and switch-cum-stop cock device for such appliances. Accepted on 22nd May 1971.

Respective disc type knob fitted to the spindle of bucket type washer member when depressed and released said heater bulb ignites the corresponding burner connected to respective burners of the gas stove.

123677. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble mono-azo dyestuffs, process for preparing them and textile materials dyed, printed or coloured therewith. Accepted on 21st May 1971.

Diazotising a naphthylamine and coupling with a coupling agent.

123932. Texas Instruments Incorporated electronic display device. Accepted on 28th May, 1971.

Comprising a matrix of thermally separated elements each including heating element, sensing means and means to control the temperature of the matrix.

123954. British Railways Board. Improvements relating to pantographs for electrically powered vehicles. (12th November 1968). Accepted on 27th May 1971.

Wherein the pantograph heat is supported on a vehicle through tapered spring rock.

124074. Aktiebolaget Karlstads Mekaniska Werkstad. Method and arrangement for washing chips. Accepted on 18th May 1971.

Characterised in that chips during washing operation are caused to pass in a helical path, the lower part of which runs through washing liquid.

124075. Lansing Bagnall Limited. Epicyclic gearing. (26th November 1968). Accepted on 18th May 1971.

Provided three eccentrics and planet wheels axially spaced from one another, each planet wheel meshing with the toothed annular structure, the two outer planet wheels being arranged to gyrate in phase with one another while the inner planet wheel between them is arranged to gyrate 180° out of phase with other two planet wheels.

124102. N. V. Philips Gloeilampenfabrieken. Semiconductor device. Accepted on 19th May 1971.

With a layer of semiconductor material situated between a pattern of tracks and an insulating substrate.

124120. Merlin Gerin. A stored energy control device, particularly for a circuit-breaker. Accepted on 21st May 1971.

Comprising an operating shaft, at least one storage spring, a crank, toggle linkage means, said toggle linkage means comprising a slidably mounted spring operating member, and guide means acting on said toggle linkage means.

124134. Lansing Bagnall Limited. Improvements in a motor-in-wheel gear assembly. (26th November 1968). Accepted on 22nd May 1971.

Comprising a motor in a casing a gear casing secured to the motor casing and gearing within the gear casing interconnecting the motor shaft with a gearing output member mounted coaxially with the motor shaft and a wheel hub assembly rotatably mounted on the gear casing.

124139. Montecatini Edison S.p.A. Catalysts for polymerization of olefins. Accepted on 24th May 1971.

Catalyst composition for the polymerisation of olefins comprising (a) the product obtained by contacting Ti-tetra-halide with a support consisting of anhydrous Mg or Zn halide and (b) a hydride or a metallorganic compound of the metals of the I, II or III Group of the periodic system.

124184. The Lubrizol Corporation. Basic magnesium salts, processes, and lubricants and fuels containing the same. Accepted on 26th May 1971.

Comprising mixing an acidic material with a mixture of an oil soluble organic acid susceptible to over basing and an excess of basic magnesium oxide and water.

124186. The Lubrizol Corporation. Nitrogen-containing ester and lubricant containing the same. Accepted on 26th May 1971.

Comprising partially esterifying styrene maleic acid inter polymer and substantially neutralising the remaining carboxy radicals.

124241. Nippon Kokan Kabushiki Kaisha. Method for rapid measurement of carbon content in molten steel. Accepted on 24th May 1971.

Setting metallic cooling agent inside the vessel, forcibly cooling molten steel by reaction of cooling agents, and then measuring solidus line of said molten steel on thermal analysis.

124245. General Electric Company. Semiconductor devices and processes for their fabrication. Accepted on 26th May 1971.

Comprising an electrically conductive heat sink carrying a foot portion, semiconductor crystal means contact means, a rigid insulating header, a plurality of lead means.

124246. E.I. Du Pont De Nemours and Company. A coating composition of an acrylic oxazoline containing polymer and cellulose acetate butyrate. (2nd July 1969). Accepted on 26th May 1971.

Comprises 5-45% by weight of a film-forming material consisting of methyl methacrylate polymer an ester of analiphatic alcohol and α , β -unsaturated monocarboxylic acid, acrylonitrile and a substituted acrylic oxazoline, along with cellulose acetate butyrate and an organic plasticizer in solutions in a volatile organic liquid which is a solvent for the film-forming material.

124296. Veb Fotochemische Werke Berlin. Process for the pre-treatment of cellulose acetate foils. (27th August 1969). Accepted on 28th May 1971.

For the application of light sensitive photographic layers, in which the gelatine conventionally used as a binding agent is partially or completely replaced by synthetic high polymers.

124303. T. U. Damayanthi. Improvements in or relating to cigarette packets with a separate match leaf unit. Accepted on 27th May 1971.

Wherein the unit, identical with the cigarette drawer and having match sticks and a striking surface is provided between the drawer and the cigarettes.

124372. Albright & Wilson Limited. Improvements relating to coating surfaces with chromic oxide. (11th December 1968). Accepted on 21st May 1971.

Comprising flame or plasma arc spraying a granular composition where in each granule consists of mixture of chromium oxide and from 0.5 to 7% chromic acid based on the weight of oxide.

124489. A. C. Patel. An improved concrete shuttering elements and method of its manufacture. Accepted on 22nd May 1971.

The flat of tray has two rows of longitudinally extending holes separated by an angular rib or bar, each web on the longer sides has a line of elongated or oval slots aligned with the holes, each web on the shorter sides has a line of two elongated or oval slots aligned with said holes and a rolled corner plate is welded to each corner of the tray.

124565. Sandoz Limited. An anthraquinone pigment and the process of its production. Accepted on 28th May 1971.

The β -modification is submitted to grinding at temperature above 100°C.

124577. Hindustan Lever Limited. Dried milk products. (31st December 1968). Accepted on 27th May 1971.

Comprising dry milk solids, an edible cold water gelling agent, a lactone of a sugar acid and a dry preparation of an enzyme selected from review, pepsin and papain.

124651. Aktiebolaget Tudor. Electrode with sheath. Accepted on 26th May 1971.

Characterising sheath consisting of a weave or braid of glass fibre threads with stem threads running in the axial direction of the tubular sheath, stem threads being consisted of glass fibers and fibers of thermoplastic material for example polypropylene.

124941. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of carbon tetrachloride. Accepted on 24th May 1971.

Process characterized in reacting benzene or a mixture of benzene with chloro substituted aromatic or aliphatic hydrocarbons with chlorine in the gaseous phase at a pressure above 20 atmosphere and at temperature in the range of from 350 to 800°C.

124947. Sugar Cane Growers Cooperative of Florida, Inc. Improved method of treating clarifier mud in the production of raw sugar from sugar cane. Accepted on 25th May, 1971.

Wherein the raw sugar juice is treated and fed to a clarifier, clarified sugar juice is withdrawn from the clarifier and passed to an evaporator, and finally the clarifier mud is withdrawn from the clarifier.

124949. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Substituted triazines, process for their manufacture and compositions containing the same. Accepted on 27th May 1971.

Process characterized in reacting cyanuric chloride with ethylamine to produce 2, 4- dichloro-6-ethylamino-S-triazine, which is further reacted with 3-methyl pentyl-3-amine to produce finally 2-chloro-4-ethylamino-6-(3' methyl pentyl-3')-amino-S-triazine.

124956. Ciba Limited. Process for the dyeing and printing of textiles with vat dyestuffs and reactive dyestuffs. Accepted on 28th May 1971.

Wherein the fibre or fabric is first impregnated or printed with those dyestuffs, dried and subsequently impregnated in an aqueous solution of a hydroxide and neutral salt which contains formaldehyde sulphonylate and a water soluble nitroaryl compound, and then subjected to a heat treatment.

124976. Davum. A curved corrugated plate for the construction of flexible curved—section segmented structures. Accepted on 26th May 1971.

Providing a corrugated plate which is bent or curved in such manner that the lines of the crests and valleys of the corrugations or folds are curved and is suitable for the construction of curved—section structures.

125278. Polymer Corporation Limited. Stabilized polymer compositions and vulcanizates produced therefrom. Accepted on 26th May 1971.

Comprises mixture of conjugated diolefin polymer 0.1-5 parts by weight of compound of type hydrocarbyl substituted 2, 4-dithiohydantoin.

125279. Polymer Corporation Limited. Cis-1, 4 polymers of butadiene and process for their preparation. Accepted on 26th May 1971.

Comprises contacting butadiene-1, 3 with catalyst 1-formed by reacting metal compound of group VIII of P.T. with organo aluminium compound at not about 20°C dissolved in inert organic liquid.

125284. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fibers, filaments and sheets from polyesters containing paraffin sulfonates. Accepted on 24th May, 1971.

From fibre forming polyesters and a modifying agent preferably from 3 to 12% by weight calculated on the polyester of at least one alkali metal paraffin sulfonate having from 8 to 30 and preferably 13 to 18 carbon atoms in the chain.

125718. Clayton Dewandre Company Limited. Improvements in or relating to fluid pressure operated braking mechanisms. Accepted on 19th May 1971.

Wherein the thrust of the brake actuator is transmitted through a lever or equivalent mechanism producing a mechanical advantage.

125758. D. Wang. A writing instrument. Accepted on 22nd May 1971.

Internally threaded cylinder rotatable without translation in the barrel of the pen, engages an externally threaded holder for a ball point refill.

126079. Wool Research Association. Improvements in or relating to nonfelling of keratin fibres. Accepted on 25th May 1971.

Characterised in that fibres are reacted with permanganic acid salt at a pH between 2.0 to 3.0 in presence of a phosphate pyrophosphate or polymeta such as hexametaphosphate.

126203. A. Taher. A diesel lubricator for the bush and pillar assembly of a diesel. Accepted on 25th May 1971.

Comprises a collar adapted to be fitted to the bush at its lower end to support a lubricating pad adapted to bear against the pillar, said collar being provided with locking means for securing said lubricator to said bush.

126234. Unilever Limited. Treatment of paperboard. (18th April 1969). Accepted on 21st May 1971.

Comprises treating at least one surface of the paperboard with an aqueous 5—60% w/w dispersion, the solids content of which comprises a water-soluble lignosulphonate salt and an effective amount of a hydrophobic waxy material.

126423. The Dunlop Company Limited. Method for making reinforced elastomeric pipes. Accepted on 26th May 1971.

A coating of isocyanate bonding agent is applied to the outer surface of a vulcanised tube, a polyester resin gel coat is applied to the tube and cured and resin is applied to the cured gel coat to form the outer shell of the pipe.

126812. Bridgestone Tire Company Limited. Heavy-duty fender. Accepted on 26th May 1971.

Comprises a shock receiving wall, peripheral ribs formed integral with said shock receiving wall and surrounding an inner cavity on the backside thereof and a number of intersecting ribs dividing the said inner cavity.

126908. Teijin Limited. Method of preparing biaxially oriented polyethylene 2, 5-naphthalate film. Accepted on 26th May, 1971.

The undrawn film consisting of ethylene 2, 6-naphthalate units and intrinsic viscosity of at least 0.35 is stretched in the machine direction at a draw ratio of 3.5-5 to the original length and thereafter in the transverse direction at a draw ratio of 50-90% of the stretch in machine direction, at specified temperatures.

127159. Vsesojuzny nauchno-Issledovatel'sky Institut Avtomatizatsii Chernoi Metallurgii. Pneumatic drive for stopper of pouring ladle. Accepted on 22nd May 1971.

Pneumatic cylinder for lifting the stopper and a spring for lowering thereof, the working chamber of the cylinder fed with compressed air being connected to a valve providing for a quick discharge of the air from this chamber during the lowering of the stopper.

127286. Sandoz Ltd. Polyazo dyes their production and use. Accepted on 25th May, 1971.

Comprising diazotizing 1 amino 8 hydroxynaphthalene—3, 6 disulphonic acid and coupling with resorcinol which is then coupled with diazo compound of 4 amino 4' nitro 2' sulphodiphenylamine.

127302. Armco Steel Corporation. Metallic coating method. [Addition to No. 114568]. Accepted on 25th May 1971.

Comprising the steps of preparing the surface of ferrous strip to receive a molten coating metal, passing the strip through the molten coating metal, impinging a laminar flow of jet of gaseous fluid on the surface of the coated strip as it emerges from the bath at a height where the thickness of the coating metal is in excess of the desired final coating thickness.

127397. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of 3-acetoxy-2-methylene propionic acid alkyl esters. Accepted on 27th May 1971.

Process for the production of 3-acetoxy-2-methylene propionic acid alkyl esters, wherein a methacrylic acid alkyl ester, oxygen and acetic acid and reacted in the gas phase at a temperature of from 50 to 250°C in the presence of a palladium metal catalyst containing at least one alkali metal acetate.

127458. R. Gauba. A preshave cream. Accepted on 27th May.

Comprising white bees wax spermaceti a vegetable oil, preferably deodorised, hydrous wool fat, water and borax.

128195. Union Carbide Corporation. Pressure relief vent valve for a fluid-tight sealed container especially an alkaline galvanic cell. Accepted on 25th May 1971.

Comprising of a resilient deformable ball of an initial spherical shape and of size larger than the

vent orifice positioned to overlie the vent orifice in contact with a valve seat provided around the peripheral edge positions of the vent orifice, a retainer means for maintaining the ball in place over the vent orifice and for compressing the ball into a flattened configuration to form a normally fluid tight seal, the ball being capable of undergoing further temporary deformation upon the build-up of a predetermined high internal gas pressure inside the container momentarily breaking the seal and allowing gas to escape through vent of orifice.

128637. N. V. Philips Gloeilampenfabrieken. Electric discharge tube. Accepted on 27th May 1971.

With the lugs themselves connected to the underlying metal by means of spot welds.

Opposition Proceedings.

(1)

An opposition has been filed by Shri Ambica Mills Ltd. to the application for amendment of specification No. 100018 made by The Ahmedabad Manufacturing and Calico Printing Co. Ltd. under Section 17 of the Indian Patents and Designs Act, 1911.

(2)

An opposition has been filed by The Ahmedabad New Cotton Mills Co. Ltd. to the application for amendment of specification No. 100018, made by The Ahmedabad Manufacturing and Calico Printing Co. Ltd. under Section 17 of the Indian Patents and Designs Act, 1911.

(3)

An opposition has been filed by The Sarangpur Cotton Mfg. Co. Ltd. to the application for amendment of specification No. 100018, made by The Ahmedabad Manufacturing and Calico Printing Co. Ltd. under Section 17 of the Indian Patents and Designs Act, 1911.

(4)

An opposition has been entered by Desma Werke GMBH to the grant of a patent on application No. 118054 by Tatsuo Fukuoka.

(5)

An opposition has been entered by Narayana Patinchurathra Balakrishna Menon to the grant of a patent on application No. 122401, made by The General Industrial Society Limited.

Patents Sealed

116118. 116885. 117144. 117333. 117491. 118405. 119323.
119333. 119393. 119520. 119556. 119809. 119865. 119980.
119997. 120142. 120204. 120237. 120260. 120306. 120411.
120658. 120669. 120715. 120750. 120906. 121109. 121115.
121132. 121355. 121400. 121472. 121496. 121596. 121670.
121705. 121719. 121771. 121772. 121829. 121849. 121867.
121868. 121869. 121870. 121871. 121872. 121873. 121874.
121875. 121876. 121877. 121878. 121879. 121885. 121920.
121935. 122024. 122129. 122212. 122299. 122501. 122571.
122804. 123363. 123544. 123724. 123798. 123936. 123937.
124214. 124226. 124249. 124520. 124557. 125189. 125372.

Amendment Proceedings.

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that F. Hoffmann-La Roche & Co. Aktiengesellschaft, Chemical Manufacturers, of 124-184 Grenzacherstrasse, Basle, Switzerland, a Swiss Company, seek leave to amend the drawings of patent application No. 121080 (Title:—Cyclohexene derivatives and intermediates thereof, process for their preparation and compositions containing the same). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the

Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Vsesojuzny Nauchno-Issledovatel'sky I Proektirovatskiy Institut Metal-lurgicheskogo Mashinostroyeniya of I-aya Gorodskaya ulitsa, 10, Moscow, USSR, a national institution organised and existing under the laws of the U.S.S.R. seek leave to amend the description and claims in the specification of patent application No. 124094 (Title:—Converter). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patents Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

57219. 57428. 57429. 57460. 57476. 57512. 57540. 57552.
57589. 57603. 57621. 57629. 57649. 57657. 57660. 57664.
57677. 57683. 57773. 57774. 57806. 59064. 60155. 60725.
60840. 60872. 60896. 60920. 61573. 61987. 62504. 62651.
63835. 64142. 64236. 64302. 64311. 64343. 64349. 64362.
64378. 64385. 64396. 64397. 64412. 64423. 64427. 64477.
65528. 66909. 67010. 67318. 67786. 67826. 67846. 67896.
67900. 67954. 67960. 67972. 67992. 67998. 68018. 68041.
68044. 68067. 68068. 68079. 68085. 68109. 68110. 68111.
68131. 68158. 68209. 68580. 70880. 71902. 71961. 71968.
72004. 72016. 72030. 72090. 72098. 72099. 72100. 72110.
72112. 72120. 72123. 72129. 72164. 72194. 72210. 72223.
72227. 72237. 72319. 72324. 72349. 72350. 72379. 72388.
72402. 72428. 72698. 73427. 76435. 76799. 76878. 76938.
76940. 76959. 76966. 76968. 76985. 77005. 77006. 77008.
77050. 77051. 77064. 77109. 77119. 77121. 77147. 77172.
77173. 77179. 77217. 77229. 77256. 77292. 77296. 77311.
77312. 77313. 77334. 77372. 77376. 77386. 77599. 77667.
78025. 79433. 80937. 81937. 81938. 82061. 82062. 82448.
82471. 82479. 82515. 82525. 82547. 82579. 82595. 82626.
82635. 82662. 82672. 82685. 82704. 82759. 82810. 82811.
82812. 82833. 82850. 82863. 82871. 82874. 82930. 82934.
82935. 82936. 82942. 82964. 82975. 83045. 83046. 83342.
83479. 84367. 84960. 84961. 87626. 87627. 87628. 87629.
87630. 87647. 88098. 88144. 88166. 88221. 88222. 88224.
88241. 88244. 88246. 88253. 88282. 88316. 88318. 88332.
88337. 88338. 88352. 88356. 88359. 88427. 88428. 88429.
88433. 88522. 88556. 88566. 88579. 88580. 88591. 88613.
88614. 88616. 88643. 88674. 88693. 88786. 88844. 89040.
89043. 89092. 89118. 89137. 89147. 89185. 89584. 89585.
89650. 90029. 91363. 91315. 93951. 93957. 93989. 93990.
93991. 93999. 94012. 94020. 94062. 94067. 94071. 94072.
94083. 94088. 94119. 94120. 94161. 94169. 94173. 94186.
94189. 94191. 94195. 94196. 94217. 94254. 94264. 94265.
94273. 94290. 94296. 94303. 94308. 94315. 94327. 94491.
94500. 94506. 94507. 94618. 94703. 94706. 94720. 94723.
94724. 94725. 94868. 95198. 99096. 99554. 99651. 99652.
99707. 99710. 99746. 99769. 99780. 99791. 99797. 99798.
99864. 99876. 99897. 99903. 99935. 99940. 99977. 99994.
100017. 100032. 100039. 100041. 100042. 100049. 100050.
100090. 100117. 100124. 100154. 100167. 100168. 100169.
100190. 100206. 100207. 100208. 100209. 100210. 100215.
100228. 100234. 100235. 100238. 100241. 100242. 100243.
100316. 100319. 100657. 101569. 102245. 103050. 103136.
103137. 104367. 104765. 104868. 105159. 105254. 105255.
105374. 105383. 105384. 105385. 105463. 105471. 105485.
105486. 105487. 105527. 105533. 105541. 105542. 105543.
105545. 105558. 105597. 105606. 105616. 105620.
105636. 105638. 105639. 105650. 105659. 105679. 105704.
105735. 105740. 105746. 105750. 105770. 105794. 105798.
105799. 105815. 105817. 105820. 105826. 105836. 105850.
105857. 105886. 105927. 105928. 105935. 105936. 105958.
105983. 106197. 106295. 107270. 108452. 109114. 110682.
110780. 110830. 110887. 110910. 110948. 110950. 110951.
110952. 110970. 110990. 110995. 110999. 111027. 111054.
111055. 111069. 111072. 111073. 111074. 111087. 111092.
111097. 111103. 111104. 111127. 111132. 111145. 111163.
111171. 111180. 111181. 111182. 111185. 111199. 111227.

111230, 111234, 111239, 111264, 111265, 111273, 111298.
 111329, 111383, 111436, 111463, 111488, 111551, 111593.
 111739, 111740, 111916, 111958, 111976, 112037, 112185.
 114343, 115848, 115873, 116051, 116072, 116151, 116366.
 116392, 116460, 116507, 119776.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138165. Amaks Products 11, Kaisherbagh, Lucknow, Uttar Pradesh A Registered Indian Partnership Concern, "Slide projector-cum-viewer", November 9, 1970.

Class 1. No. 138166. Brij Behari Lal Triloki Nath, 46/89, Hatia, Kanpur, Uttar Pradesh, A Registered Indian Partnership Concern, "Plough", November 9, 1970.

Class 1. No. 138278. Popatlal Ranmal Shah, an Indian Citizen, P.O. Box No. 8417, Nairobi, Kenya, East Africa, "A Closure cap", December 31, 1970.

Class 1. No. 138319. Hind Commercial Agencies, (an Indian Proprietary concern), 7, Klin Lane, Bombay-7, Maharashtra, an Indian National, "Auto Electric tester/test board", January 11, 1971.

Class 1. No. 138323. Kanti Engineering Works, a registered Indian partnership firm, P. G. Solanki Path,

Near Minerva Cinema, Off Lamington Road, Bombay-7, Maharashtra State, "Tool box", January 12, 1971.

Class 1. No. 138348. Shree Mahulaxmi Industries, an Indian Partnership firm, Patwa Sheri, Navsari, Dist Bulsar, Gujarat, India, "Container", January 21, 1971.

Class 3. No. 138310. Shrikant Jain, Chandmal Srimal, Kanakraj Parekh and Chandrakant Jain, all Indian Nationals, B. K. Plastic Industries, 33 Burtolla Street, Calcutta-7, State of West Bengal, India, "Jug", January 6, 1971.

Class 3. No. 138369. Jaggy & Company, 12, Rampart Row, Fort, Bombay-1, Maharashtra State, India, an Indian Company, "A brush", January 30, 1971.

Class 5. No. 138335. Fratelli Roda S.A., A Swiss Company, Via Bosciro 20, 6962 Viganello-Lugano, Switzerland, "Supporting means for shirts and like garments", January 18, 1971.

Class 10. No. 138268. Juharmal Khetsidas, Shriniwas Juharmal Agrawal and Bajranglal Juharmal, all Indian Nationals, Jai Hind Building 3A, Bhuleshwar, Bombay-2, State of Maharashtra, India, "Footwear", December 28, 1970.

Copyright extended for a Second period of Five Years

Design Nos. 128606 } Class 3.
 128607 }

S. VEDARAMAN,

*Controller General of Patents,
 Designs and Trade Marks.*

